This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control nu

			*
INICODALATIO			
INFORMATIO	ע אי	ISCLO)SURF
STATEMENT	RV	ADDI	IC A NIT
	U 1	MF F L	

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known					
Application Number					
Filing Date	04/07/2004	.			
First Named Inventor	Richard Lunak				
Art Unit					
Examiner Name					

Sheet	<u> </u>	1 of 6		Attorney Docket Number	DB000975-007
Examiner	1 00.		U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (* hound	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Docu	r Pages, Columns, Lines, Where ment Relevant Passages or Relevant Figures Appear
		^{US-} 3,593,881	07-20-1971	Alton E. Paap	
		^{US-} 3,599,152	08-10-1971	Robert L. Williams	
		^{US-} 3,606,959	09-21-1971	C.R.P. Stonor	
		^{US-} 3,675,816	07-11-1972	Bourke, II et al.	
		US- 3,732,544	05-08-1973	Obland	
		^{US-} 3,762,601	10-02-1973	McLaughlin	
		^{US-} 3,858,181	12-31-1974	Paskert	
		^{US-} 3,875,982	04-08-1975	Mizu et al.	
		^{US-} 3,878,967	04-22-1975	Joslin et al.	
		^{US-} 3,917,045	11-04-1975	Williams et al.	
		^{US-} 3,948,454	04-06-1976	Bastian	
		^{US-} 3,998,356	12-21-1976	Christensen	
		US-4,020,972	05-03-1977	Lundblad	
		US-4,135,241	01-16-1979	Stanis et al.	
		US-4,225,930	09-30-1980	Steffen	
		US-4,237,536	12-02-1980	Enelow et al.	
		US-4,267,942	05-19-1981	Wick, Jr. et al.	
		US-4,293,845	10-06-1981	Villa-Real	
		US-4,342,404	08-03-1982	Baker	

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	Г
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
		DE 3205620	09-16-1982	Coca-Cola Co.	Abstract Only	-
		DE 3040580	05-13-1982	Licentia-Patent	Abstract Only	
·		CA 936501		F.J. Humphries		H
		JP 85069771	10-11-1986	Fujitsu Ltd	Abstract Only	-
		JP 78058513	11-22-1979	Tokyo Elec. Co.	Abstract Only	
	<u> </u>	JP 85112661	12-01-1986	Nippon Signl Co	Abstract Only	

1	Examiner			
1	Signature		Date	
1	olgnature		Considered	
٦			Considered	
	*EXAMINER	initial if reference considered whether or not stall a late.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

Translation is attached.

This collection of Information Is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of 6

00.	inpiete ii Miowii	`
Application Number		
Filing Date	04/07/2004	
First Named Inventor	Richard Lunak	
Art Unit		
Examiner Name		
Attorney Docket Number	DB000975-007	

Examiner	Cite Document Number	U. S. PATEN Publication Date			
Initials*	No.'	Number-Kind Code ² ************************************	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear
		^{US-} 4,360,125	11-23-1982	Martindale et al.	
		^{US-} 4,412,292	10-25-1983	Sedam et al.	
		us-4,473,884	09-25-1984	Behl	
		^{US-} 4,504,153	03-12-1985	Schollmeyer et al.	
		^{US-} 4,546,901	10-15-1985	Buttarazzi	
		^{US-} 4,616,316	10-07-1986	Hanpeter et al.	
<u></u> .		^{US-} 4,655,026	04-07-1987	Wigoda	
		US-4,664,289	05-12-1987	Shimizu et al.	
	·	^{US-} 4,695,954	09-22-1987	Rose et al.	
		^{US-} 4,725,997	02-16-1988	Urquhart et al.	
		^{US-} 4,733,362	03-22-1988	Haraguchi	
		^{US-} 4,737,910	04-12-1988	Kimbrow	
		^{US-} 4,766,542	08-23-1988	Pilarczyk	
		^{US-} 4,766,548	08-23-1988	Cedrone et al.	
		US-4,812,629	03-14-1989	O'Neil et al	
		US-4,831,562	05-16-1989	McIntosh et al.	
		US-4,839,806	06-13-1989	Goldfischer et al.	
		^{US-} 4,847,764	07-11-1989	Halvorson	
	T	^{US-} 4,857,713	08-15-1989	Brown	

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCL			
Initials*	No.1	- Gegaratia Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Г
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	7
		JP 77051755	12-01-1978	Toshiba Corp.	Abstract Only	┝
		JP 84056958			Abstract Only	⊨
		JP 83076764	05-09-1983			-
		EP 0249367 A2		L.J.Bradt et al	Abstract Only	-
		EP 0208029 A1	01-14-1987	P.J. Buttarazzi		-
		WO86/06048	10-23-1986	E.M. Aten et al		L

/	· · · · · · · · · · · · · · · · · · ·		
Examiner			
Signature		Date	
	•	Considered	
PEVALINED.	TANKE (CAMPAGE)		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Stand of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Traisation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of it

Sub	stitute for form 1449/PTO		Complete if Known				
		Application Number					
IN	FORMATION DISCLOSU	Filing Date	04/07/2004				
		L FIRST Named Inventor	Richard Lunak				
3	TATEMENT BY APPLICA	Art Unit					
	(Use as many sheets as necessary)	Examiner Name					
Sheet	- 3 of 6	Attorney Docket Number	DB000975-007				

Examiner	Cîte	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	1.6
Initials*	No. ¹	Number-Kind Code ² (7 Incom)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,953,745	09-04-1990	Rowlett, Jr.	
		^{US-} 5,502,944	04-02-1996	Kraft et al.	
		US-5,593,267	01-14-1997	McDonald et al.	
		^{US-} 5,608,643	03-04-1997	Wichter et al.	
		^{US-} 5,761,877	06-09-1998	Quandt	
		^{US-} 5,781,442	07-14-1998	Engleson et al.	
		^{US-} 5,790,409	08-04-1998	Fedor et al.	·
		US- 5,905,653	05-18-1999	Higham et al.	
		^{US-} 5,957,372	09-28-1999	Dean et al.	
		^{US-} 6,021,392	02-01-2000	Lester et al.	
		^{US-} 6,068,156	05-30-2000	Liff et al.	
		^{US-} 6,181,982	01-30-2001	Yuyama et al.	
		^{US-} 6,256,967	07-10-2001	Hebron et al.	
		US-6,283,322	09-04-2001	Liff et al.	
		US-6,317,648	11-13-2001	Sleep et al.	
		US-6,332,100	12-18-2001	Sahai et al.	
		^{US-} 6,338,007	01-08-2002	Broadfield et al.	
		^{US-} 6,354,783	03-12-2002	Stoy et al.	· · · · · · · · · · · · · · · · · · ·
		US-2002/0032582 A1	03-14-2002	Feeney, Jr. et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
	ļ	Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY	- production of the boots and	Or Relevant Figures Appear	76
		EP 0037649 A2	10-14-1981	LearSiegler Inc		
	 _	• • • • • • • • • • • • • • • • • • • •				
	<u> </u>					
	 					
•						
	L	<u> </u>		Ĺ		

Examiner			
		_Date	
Signature		Considered	
1-21-17-1	halled the control of	CONSIDERED	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Traisation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond t

Substitute for form 1449/PTO	Complete if Known			
	Application Number			
INFORMATION DISCLOSURE	Filing Date	04/07/2004		
STATEMENT BY APPLICANT	First Named Inventor	Richard Lunak		
THE ST MOTHER TO BY APPLICANT	Art Unit	- sorial a carroll		
(Use as many sheets as necessary)	Examiner Name			
of 6	Attorney Docket Number	DB000975-007		

Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee or			
Initials*	No.1	Number-Kind Code ² (Finance)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US- 6,364,517	04-02-2002	Yuyama et al.			
		^{US-} 6,393,339	05-21-2002	Yeadon			
		US- RE37,829	09-03-2002	Charhut et al.			
		^{US-} 6,470,234	10-22-2002	McGrady			
		^{US-} 6,471,089	10-29-2002	Liff et al.			
		^{US-} 6,490,502	12-03-2002	Fellows et al.			
		^{US-} 5,597,995	01-28-1997	Williams et al.			
		US-4,785,969	11-22-1988	McLaughlin .			
		US-					
		US-					
		US-					
		U\$-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	 				
		US-					

Francis	L 0''	FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т
		Country Code ³ Number ⁴ 'Kind Code ⁸ (F known) MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	76	
	_	· · · · · · · · · · · · · · · · · · ·				
						├_
						<u> </u>

				_
Examiner				
Signature		Date		
		Considered		
*EYABINED.	haliful I/ meta-constraint in the last		Α	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Yand of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO	Co	mplete if Known
	Application Number	
INFORMATION DISCLOSURE	Filing Date	04/07/2004
		Richard Lunak
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit	
(use as many sheets as necessary)	Examiner Name	
Sheet 5 of 6	Attorney Docket Number	DB000975-007

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Number (if kr	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		3,556,342		Guarr	01/19/1971		
		3,744,867		Shaw	07/10/1973		
		4.811.764		McLaughlin	03/14/1989		
		4.967,928		Carter	11/06/1990	, , , , , , , , , , , , , , , , , , ,	
		<u>5,014,875</u>		McLaughlin et al.	05/14/1991		
		5,047,948		Turner	09/10/1991		
		5,431,299		Brewer et al.	07/11/1995	"	
		5,520,450		Colson, Jr. et al.	05/28/1996		
		5.713,485		Liff et al.	02/03/1998		
		5.722.332		Fumanelli	03/03/1998		
		<u>5,745,366</u>		Higham et al.	04/28/1998		
		<u>5.993.046</u>		McGrady et al.	11/30/1999		
		6,003,006		Colella et al.	12/14/1999		
		6.019.249		Michael et al.	02/01/2000		
		6,108,588		McGrady	08/22/2000		
						,	
]						···	

				FOR	EIGN PATENT DOCUMEN	<u>rs</u>		
Examiner	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	Т
Initials'	No.1	Office ³	Number ⁴	Kind Code ^s (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or RelevantFigures Appear	7
		 						T
								1
								+-
						† · · · · · · · · · · · · · · · · · · ·		†
						1		†
							•	+
								╁
			<u>-</u>			 		╁
			····		·	 		╁
		 			~		· .	╀

Examiner	•	Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
	Application Number			
INFORMATION DISCLOSURE	Filing Date	04/07/2004		
1	First Named Inventor	Richard Lunak		
STATEMENT BY APPLICANT	Application Number Filing Date 04/07/2004 First Named Inventor Richard Lunak Art Unit Examiner Name 1-			
(Use as many sheets as necessary)	Examiner Name -			
Sheet 6 of 6	Attorney Docket Number	DB000975-007		

Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 6,151,536	11-21-2000	Amold et al.	
	<u> </u>	^{US-} 6,170,929	1-9-2001	Wilson et al.	
		^{US-} 5,820,237	10-13-1998	Robey, Timothy J.	
		^{US-} 5,438,523	08-01-1995	Humm et al.	
		^{US-} 5,272,321	12-21-1993	Otsuka et al.	
		^{US-} 4,813,752	03/21-1989	Schindler, Wolfgang	
		^{US-} 4,779,938	10-25-1988	Johnston, Jimmie L.	
		US-			
		US-			
:		US-			
		US-			
-		US-			
		US-	1		<u> </u>
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	<u> </u>	JP 8345388	10-02-1984	Sanyo Elec. Co.	Abstract Only	
	<u> </u>					
	<u> </u>					
-						
						<u>_</u>
			1	1	i	i

Examiner	Date	
Signature	Considered	
	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application for the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	form 1449/PTO		ac or 1000, 10 persons u	Complete if Known		
·		•		Application Number		
INFOR	MATIO	N DIS	CLOSURE	Filing Date	04/07/2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Richard Lunak	
(Use as many sheets as necessary)				Art Unit		
				Examiner Name		
Sheet	1	of	5	Attorney Docket Number	DB000975-007	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book massing learned and included in the item (book massing learned in the item).	1
Initials*	No.1	number(s), publisher, city and/or country where published.	T ²
		A.M. Weissman et al. (1978) Med. Instrumentation 12(4):237-240	
•		G.I. Simon et al. (1976) Am. J. Hosp. Pharm. 33:459-463	
		Encyclopedia of Computer Science and Engineering 2nd Ed. (1983) Ralston & Reilly, Jr. Eds. Van Nostrand Reinhold Co., NY pp 686-688, 939-941	
		J.A. Dickerson et al. (1975) IBM Technical Disclosure Bulletin 18(6):1967-1972	
		J.H. Hull et al. (1974) J. Clinical Computing 3(4):295-309	
		K.N. Barker et al. (1963) Am. J. Hosp. Pharm. 20(11):568-579	
		B.J. Means et al. (1975) Am. J. Hosp. Pharm. 32:186-191	
		W.L. Gousse (1978) Am. J. Hosp. Pharm. 35:711-714	
		D.M. Colaluca et al. (1983) Am. J. Hosp. Pharm. 18:68-69, 74-76	
		H.J. Derewicz et al. (1973) Am. J. Hosp. Pharm. 30:206-212	

Committee		
Examiner	Date	
Ciamatura 1	Date	
Signature	Considered	
ACVAL MARKET A MARKET AND A MAR		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995 in

Substitute	for form 1449/PT()		Complete if Known			
				Application Number			
INFO	RMATIO	N DIS	CLOSURE	Filing Date	04/07/2004		
STAT	STATEMENT BY APPLICANT			First Named Inventor	Richard Lunak		
				Art Unit			
	(Use as many s	ineets as n	ecessary)	Examiner Name			
Sheet	2	of	5	Attorney Docket Number	DB000975-007		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine learned against the item (book magazine learned against the item).	
Initials*	No. ¹	number(s), publisher, city and/or country where published	T ²
		K.W. Burleson (1982) Am. J. Hosp. Pharm. 39:53-70	
		D.S. Swanson et al. (1982) Am. J. Hosp. Pharm. 39:2109-2117	
		G.C. Unertl (1984) Am. J. Hosp. Pharm. 41:1131-1136	
		G. Gilroy et al. (1977) Am. J. Hosp. Pharm. 34(2):155-162 Abstract	-
		C.G. Schroeder et al. (1986) Am. J. Hosp. Pharm. 43:355-359 Abstract	
		S.N. Cohen et al. "A computer-based system for prospective identification of drug interactions" (1972) pp 228-end	
		V.F. Sytnik "Control of spare part stores by computer" (1972) INSPEC Abstract No. C72016808	
·		P.J. LeBeux "Frame selection systems and languages for medical applications" (1974) INSPEC Abstract No. C75011713	
		A. Kemp-Davies "Dispense with the drudgery (computerizing pharmacies)" (1987) INSPEC Abstract No. C87024679, D87001123	
		H. Ishizuka et al. "Computerized prescription checking system" Int. J. Bio-Medical Computing 19 (1986) pp 195-200	

Eveniner		· · · · · · · · · · · · · · · · · · ·	
Examiner		Date	
Cianatura		Date	
Signature		Considered	
A=144.400.1==		Communica	
"EXAMINED. IN	itial it reference concident during the control of		

ered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO			ac or 1000, 100 persons u.	Complete if Known			
Cosomo				Application Number			
INFO	ORMATION	I DIS	CLOSURE	Filing Date	04/07/2004		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Richard Lunak		
	(the see many about			Art Unit			
	(Use as many sh	eets as r	ecessary)	Examiner Name	1.		
Sheet	3	of	5	Attorney Docket Number	DB000975-007		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS	
nitials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Y. Kishida et al. "Ordering system's tool in hospital information systems use" NEC Research & Development, No. 84, (1987), pp 120-123	
		I. Matwshyn et al. "Reducing materials management costs with microcomputers" (1984) Healthcare Financial Management, pp 58-62	
		Computer Applications in Medical Care, IEEE Computer Society Proceedings, Nov. 4 - 7, 1984, pp 246-250	
		J.B. Ennis "Hospital information systemsa data abase approach" (1983) AAMSI Congress 83 pp 22-24	
		P.A.M. Griep et al. "Office automation and further. X. The design of an architecture for coupling different information systems. A method developed in the health service"	
		(1987) INSPEC Abstract No. C87042382	
		M. Hayman "Controlling the supply of drugs" (1985) Vol. 27, No. 3, April 1985, Data Pro pp 25	
•		T.W. Kohout et al. (1983) Am. J. Hosp. Pharm. 40:606-608 Abstract	
		J.L. Hamm et al. (1984) Am. J. Hosp. Pharm. 41(7):1358-1360 Abstract	
		T.D. Moore et al. (1984) Am. J. Hosp. Pharm. 41(11) 2384-2389 Abstract	

Examiner	Date	
	Date	
Signature	Considered	•
	Committee	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** INFORMATION DISCLOSURE **Filing Date** 04/07/2004 STATEMENT BY APPLICANT First Named Inventor Richard Lunak **Art Unit** (Use as many sheets as necessary) **Examiner Name** Sheet **Attomey Docket Number** 4 DB000975-007

·	_	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T,
		R.L. Moss et al. (1985) Am. J. Hosp. Pharm. 42:309-312 Abstract	
		T.L. Dotson (1986) Am. J. Hosp. Pharm. 43(3):658-663 Abstract	
		M.J. Haumschild et al. (1987) Am. J. Hosp. Pharm. 44(2):345-348 Abstract	
·		The Baker Vertical Carousel Advertisement "Bulk pharmacy storage is looking up!" Baker APS, Piineville, LA, two pages	
		Baker Carousel -white carousel operation instructions, 2000 Series Power File, 16 pages	
		Pharmacy 2000 User's Guide, 10/9/2003, pp i-v, Chapters 1 - 14	

C			
Examiner		Date	
Cianatura		Date	E'
Signature		Considered	•
SEVALUATED. L	to tree a	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatily is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
	Application Number			
INFORMATION DISCLOSURE	Filing Date	04/07/2004		
STATEMENT BY APPLICANT	First Named Inventor	Richard Lunak		
41.	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 5 of 5	Attorney Docket Number	DB000975-007		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		Japanese Medical Pharmacy (1987) 21(3):27-31			
		Japanese Medical Pharmacy (1985) 19(6):21-24			
		Japanese Institution (1980) 32(3): 62-67, 164			
	·				
	-				

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.